



Steam Sterilizer



www.sterilmed.com.tr



Steam Sterilizer

General Features

High Quality Stainless Steel (316 or 304 AISI),
Used in hospitals, laboratories, prosthetics
manufacturers, dental and veterinary,
Ergonomic design for easier and safer loading
unloading operations,
In-built Steam Generator,
Easy one side access for service and maintenance.

Safe and Sound

With security measures that protect the operator
and the device,
Emergency stop button,
Sensors against obstructions on the doors pathway,
Doors locks under pressure,
Unable to open both doors at once in
Septic-Aseptic models.

Control and Observe

Every step on a handy 7" Touchscreen and PLC,
Full-automatic programs, adjustable
for specific calibrations ,
Numeric and graphic display ,
Integrated 40-character thermal printer,

Visual, written and audial warning systems,
Data storage of up 1000 cycles,
USB port for transferring saved data to other media,
Communications via RS 232 and RS485 Ethernet Module,
4 Analogue Manometers.



Quality Without Compromise

Is our motto and we manufacture our devices assuring their quality in compliance with;

Medical Device Directive:
93/42/EEC as amended by directive 2007/47/EC

Device Classification:
Class IIb, acc. To EC MDD (Annex II)

Low Voltage Directive:
EN 60601-2-040

EMC Directive:
EN 60601-1-2

Pressure Equipment Directive:
EN 13445 (Pressure Vessels)

Sterilization – Steam sterilizers – Large sterilizers:
EN285

Quality Management System Requirements:
EN - ISO 9001

Medical Devices – Quality management systems –
Requirements for regulatory purposes:
ISO 13485

Environmental Management Systems –
Requirements with guidance for use:
ISO 14001

Capacity and Dimensions

| Model | Chamber (WxHxD) -mm | | | Litres | Overall (WxHxD) - mm | | |
|--------------|---------------------|-----|------|--------|----------------------|------|------|
| SMB-VD-75 | 400 | 400 | 625 | 100 | 870 | 1650 | 950 |
| SMB-DSD-160 | 400 | 400 | 1000 | 160 | 870 | 1650 | 1310 |
| SMB-DSD-200 | 500 | 500 | 800 | 200 | 970 | 1750 | 1110 |
| SMB-DSD-250 | 500 | 500 | 1000 | 250 | 970 | 1750 | 1310 |
| SMB-DSD-300A | 500 | 500 | 1200 | 300 | 970 | 970 | 1510 |
| SMB-DSD-300 | 670 | 670 | 815 | 377 | 1140 | 1900 | 1125 |
| SMB-DSD-450 | 670 | 670 | 1000 | 450 | 1140 | 1900 | 1410 |
| SMB-DSD-540 | 670 | 670 | 1300 | 580 | 1140 | 1900 | 1610 |
| SMB-DSD-675 | 670 | 670 | 1600 | 715 | 1140 | 1900 | 1910 |
| SMB-DSD-810 | 670 | 670 | 1900 | 850 | 1140 | 1900 | 2210 |
| SMB-DSD-945 | 670 | 670 | 2200 | 985 | 1140 | 1900 | 2510 |

* Single / Double Automatic Vertical Sliding Door System options are available.

As the main manufacturer of STERILMED Products, besides Standard STERILMED Model products and designs, visual changes can be made on a project-specific basis.



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Steam Sterilizer Equipments

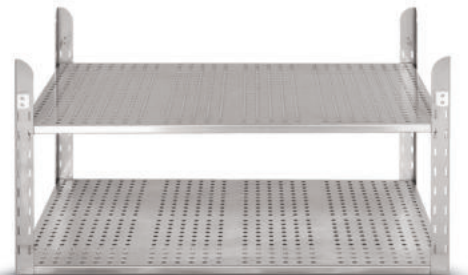
Transport Trolley

Easy load system for stackable baskets and containers.
Compatibility with ISO and STU standard storage shelving systems.
Availability of height adjustable and fixed height transfer trolley.



Inner Trolley

Grid type loading rack for ISO standard baskets.
Flexibility in height adjustment of the levels maximize load capacity.
Compatibility with ISO standard storage shelves systems.



STU Baskets

Compatibility with ISO and STU standard storage shelving systems.



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Versatility

Of our devices makes room for a variety of additional features and accessories such as:

- | | | | |
|--|--|--|--|
|  10" Color TFT LCD Touchscreen |  Gsm Connection Module |  Computer Connection Software |  Heat Exchanger |
|  Ethernet Connection |  AISI 304L/316L Stainless Steel Water Tank |  Coded Isolation for Inactive (Cold) Pipes |  Auto Release for Steam Generator |
|  AISI 316 L Stainless Steel Pipeline and Valves |  Manual Release Valve for Jacket and Chamber |  Connection to Central Steam System |  Integrated Ink Printer |



For a Green Future



As Sterilmed Medical, we want to leave a green future for next generations and we manufacture our products with that sensibility; a zero waste mentality. All materials used in manufacturing our devices are recyclable or eco-friendly and we constantly work on increasing the efficiency of devices for less water and energy consumption.

Quality Certificates



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